

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

RIG SKID

FORM 3

 AMENDED REPORT ☐  
(highlight changes)

## APPLICATION FOR PERMIT TO DRILL

 5. MINERAL LEASE NO: U-0282  
6. SURFACE:

 1A. TYPE OF WORK: DRILL ☒ REENTER ☐ DEEPEN ☐

 7. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
NA

 B. TYPE OF WELL: OIL ☐ GAS ☒ OTHER \_\_\_\_\_ SINGLE ZONE ☐ MULTIPLE ZONE ☒

 8. UNIT or CA AGREEMENT NAME:  
CHAPITA WELLS UNIT

 2. NAME OF OPERATOR:  
EOG Resources, Inc.

 9. WELL NAME and NUMBER:  
CWU 628-14X

3. ADDRESS OF OPERATOR:

P.O. Box 1910

CITY Vernal

STATE UT

ZIP 84078

 PHONE NUMBER:  
(435) 789-4120

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2500' FNL &amp; 1644' FEL

AT PROPOSED PRODUCING ZONE: Same

 4432819Y 40.03649  
636242X -109.40313

 10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

 11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
SWNE 14 9S 22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:

17.76 miles Southeast of Ouray, Utah

12. COUNTY:

UINTAH

13. STATE:

UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)

1644'

16. NUMBER OF ACRES IN LEASE:

2440

17. NUMBER OF ACRES ASSIGNED TO THIS WELL:

 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR  
APPLIED FOR) ON THIS LEASE (FEET)

19. PROPOSED DEPTH:

9,525

20. BOND DESCRIPTION:

NM 2308

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):

4923.9 GR

22. APPROXIMATE DATE WORK WILL START:

9/30/2003

23. ESTIMATED DURATION:

20 days

24.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	14 J-55 40#	40	Class "G" 100 sx 1.16 15.8
12 1/4"	9 5/8 J-55 36#	2,300	Class "G" 1376 sx 1-16 15.8
7 7/8"	4 1/2 N-80 11.6	9,525	Class "G" 35:85 Poz L 150 1.73 13.0
			Class "G" 50:50 Poz T 280 1.28 14.1

25.

## ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☐ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- ☐ COMPLETE DRILLING PLAN  
☐ FORM 6, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT)

ED TROTTER

TITLE Agent

SIGNATURE

[Signature]

DATE 9/25/2003

(This space for State use only)

API NUMBER ASSIGNED:

43-047-35258

APPROVAL:

(11/2001)

 Approved by the  
Utah Division of  
Oil, Gas and Mining

(See Instructions on Reverse Side)

 Date: 10-27-03  
By: [Signature]

 Federal Approval of this  
Action is Necessary

RECEIVED

SEP 25 2003

DIV. OF OIL, GAS &amp; MINING

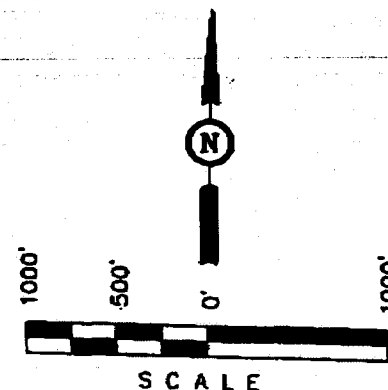
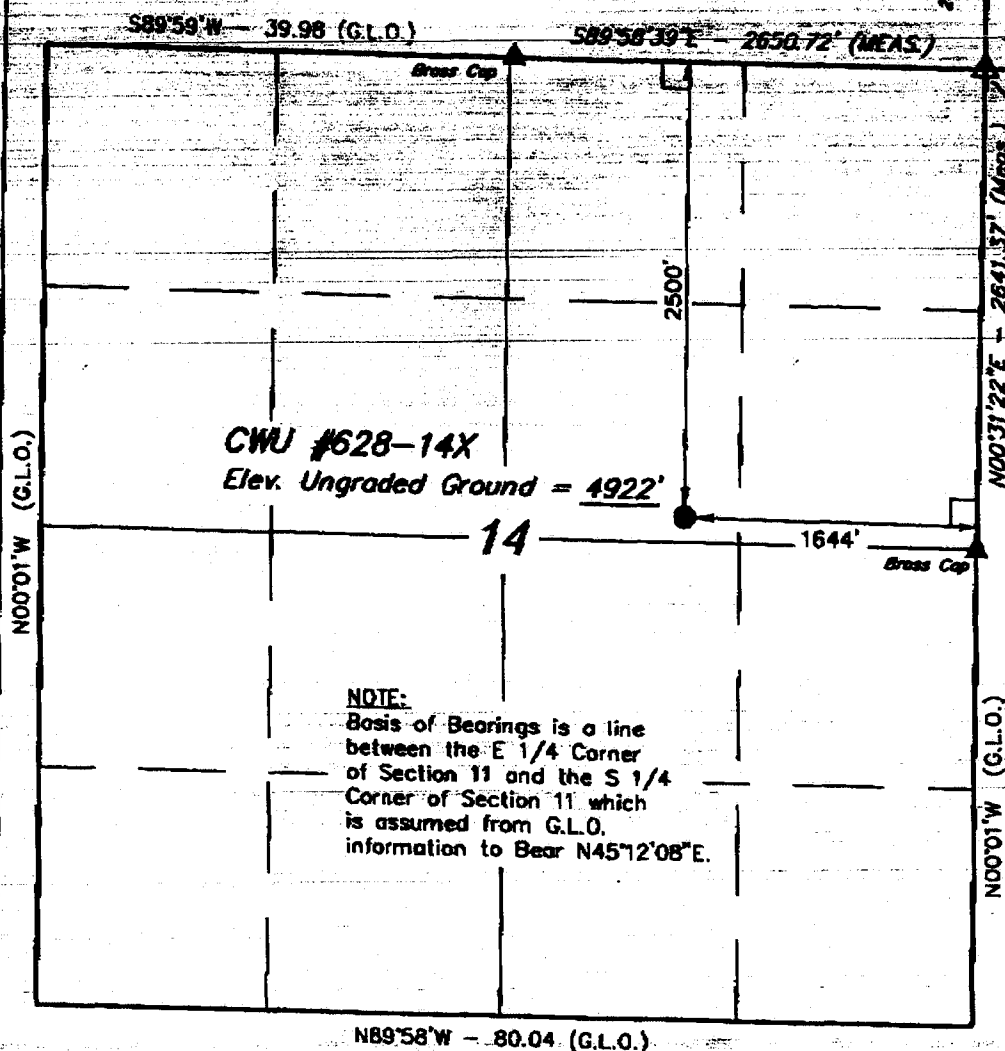
T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, CWU #628-14X, located as shown in the SW 1/4 NE 1/4 of Section 14, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 61EAM IN THE NORTHEAST 1/4 OF SECTION 23, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4938 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REVISED: 09-24-03 D.COX

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°02'11"  
LONGITUDE = 109°24'11"

SCALE 1" = 1000'	DATE SURVEYED: 1-24-01	DATE DRAWN: 2-8-01
PARTY C.T. D.T. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

01/11/1994

08:21

4357891420

ED TROTTER

PAGE 04

003

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		2. LEASE DESIGNATION AND SERIAL NUMBER: U-0282
2. NAME OF OPERATOR: EOG Resources, Inc.		3. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: P.O. Box 1910		4. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2501' FNL & 1648' FEL		5. WELL NAME and NUMBER: CWU 628-14
CITY: Vernal STATE: UT ZIP: 84078		6. API NUMBER: 047-34260
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 14 9S 22E		7. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator proposes to Plug and Abandon the 9 5/8" surface casing set at 220' in the subject well.

NAME (PLEASE PRINT)

Ed Trotter

TITLE Agent

SIGNATURE

Ed Trotter

DATE 9/26/2003

(This space for State use only)

COPY

(See Instructions on Reverse Side)

RECEIVED

SEP 25 2003

DIV. OF OIL, GAS &amp; MINING

**FAX COVER SHEET**

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO: UDOG & MFAX NO. 801-359-3940ATTENTION: Diana MasonDATE: 9-25-2003TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 4

All information contained in this facsimile is confidential and is solely directed to the above named recipient. If you receive this fax in error, or there is a problem with the transmission, please call: 1-435-789-4120. Thank you.

Diana,

EOG has decided to change the surface casing on the CWU 628-14 so we will be plugging the surface casing set on it and with your approval will be drilling the CWU 628-14X.

If you have further questions please give me a call at 435-789-4120.

Thank you.  
Ed Trotter

RECEIVED

SEP 25 2003

DIV. OF OIL, GAS &amp; MINING

EIGHT POINT PLAN

CHAPITA WELLS UNIT 628-14X  
SW/NE, SEC. 14, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,719'
Wasatch	4,872'
Island	7,346'
KMV Price River	7,546'
KMV Price River Middle	8,159'
KMV Price River Lower	8,960'
Bit Trip Sego	9,339'
Sego	9,399'

EST. TD: 9525

Anticipated BHP 4100 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>
17 1/2"	0' - 40' +/- KB	40' +/-	13 3/8"	48.0 #	H-40	ST&C	<u>COLLAPSE BURST TENSILE</u>
12 1/4"	40' - 2300' +/- KB	2300' +/-	9 5/8"	36#	J-55	ST&C	770 PSI 1730 PSI 322,000#
7 7/8"	2300' +/- - TD	9525' +/-	4 1/2"	11.6#	N-80	LTC	2020 PSI 3520 PSI 394,000#
							6350 PSI 7780 PSI 223,000#

All casing will be new or inspected.

5. Float Equipment:Surface Hole Procedure (0-2300' Below GL):

Float Shoe: (PDC drillable)

Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface (15 total.) Have bottom of collar on jt. #1 tack-welded, thread-lock guide shoe and top of jt. #1.

Production Hole Procedure (2300' - TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 8,100'$  and  $\pm 7,500'$  (alter depth if needed to avoid placing across any potentially-productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (40 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 628-14X SW/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 6. MUD PROGRAM

##### Surface Hole Procedure (40'-2300' below GL):

Air - Air Water Mist

##### Production Hole Procedure (7300'-TD):

2300' - 5000': Circulate fresh water through reserve pit and add Crystal Drill. Sweep with Barazan D and Barolift.

5000' - 9000': Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add NaCl water for weight. Sweep with Barazan D and Barolift

9000' - TD: Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add barite for weight. Add sea mud for viscosity as needed. Sweep with Barazan D and Barolift

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD-Surface Casing, with Di-pole Sonic from TD to surface.

#### 9. CEMENT PROGRAM:

##### Surface Hole Procedure (40-2300' Below GL):

Lead: 1376 sks: (100% excess volume) Class 'G' cement with 2% S001 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 628-14X SW/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Production Hole Procedure (2300' to TD):

Lead: 150 sks. 35:65 Poz: Class "G" w/ 4% D20 (Bentonite), + 2% D174 + 0.75% D112 + 0.2% D46 + 0.15% D13 + 0.25 pps D29, mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water.

Tail: 280 sks 50:50 Poz: Class "G" w/ 2% D20 (Bentonite), + 0.1% D46 + 0.075% D800 + 0.2% D167 + 0.2% D65 + 35% D66, mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

##### SURFACE HOLE (Below GL - 2300')

Potential Problems: Lost circulation below 1600' and minor amounts of gas may be present.

##### PRODUCTION HOLE (2300'-TD)

Potential Problems: Formation pressures in the Mesa Verde, Black Hawk and Mancos productive zones could require up to 13.0 ppg mud weights to control. Sloughing shales and key seat development are possible in the Wasatch Formation. CO<sub>2</sub> contamination in the mud is possible in Price River (Mesa Verde).

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

005

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/25/2003

API NO. ASSIGNED: 43-047-35258

WELL NAME: CWU 628-14X (RIGSKID)

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

## PROPOSED LOCATION:

SWNE 14 090S 220E

SURFACE: 2500 FNL 1644 FEL

BOTTOM: 2500 FNL 1644 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0282

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.03649

LONGITUDE: 109.40313

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

\_\_\_\_ R649-2-3.  
Unit CHAPITA WELLS  
\_\_\_\_ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells  
\_\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: 460' fr unit boundary  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS:

Rig skid from 43-047-34260

STIPULATIONS:

1- Federal approval  
2- Oil SHALE



002

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0282
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2501' FNL, 1648' FEL COTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 14 9S 22E S		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 628-14
PHONE NUMBER: (435) 789-4120		9. API NUMBER: 4304734260
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On October 2, 2003, the subject well was plugged by running 40' of 1" pipe down the 9 5/8" surface casing and pumping 100 SX of Class "G" cement down the 1". Mixed cement @ 15.8 ppg w/ yield of 1.15 cf/sx (20 bbls). Had 10 bbls cement return to surface. Cut casing off 2' below ground level and capped by installing a 1/4" plate on top of pipe.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/2/2003</u>

(This space for State use only)

RECEIVED

OCT 02 2003

DIV OF OIL, GAS &amp; MINING

(5/2000)

COPY

(See Instructions on Reverse Side)



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

[www.nr.utah.gov](http://www.nr.utah.gov)

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

October 7, 2003

EOG Resources, Inc.  
P O Box 1910  
Vernal, UT 84078

Re: Chapita Wells Unit 628-14X Well, 2500' FNL, 1644' FEL, SW NE, Sec. 14, T. 9 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35258.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 628-14X  
API Number: 43-047-35258  
Lease: U-0282

Location: SW NE Sec. 14 T. 9 South R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

007

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 628-14X (RIG SKID)

Api No: 43-047-35258 Lease Type: FEDERAL

Section 14 Township 09S Range 22E County UINTAH

Drilling Contractor BILL MARTIN RIG # AIR

### SPUDDED:

Date 10/07/03

Time 1:00 PM

How ROTARY

**Drilling will commence:** \_\_\_\_\_

Reported by ED TROTTER

Telephone # 1-435-789-4120

Date 10/09/2003 Signed CHD

008

STATE OF UTAH  
DIVISION OF OIL, GAS AND MININGOPERATOR: EOG Resources, Inc.  
ADDRESS: P.O. BOX 250  
BIG PINEY, WYOMING 83113OPERATOR ACCT. NO. 9350  
FAX: EARLENE RUSSELL  
(801) 359-3940

## ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	13922	43-047-35258	CHAPITA WELLS UNIT 628-14X	SWNE	14	9S	22E	UINTAH	10/7/2003	10/16/03
PPRU											
B A	99999	4905	24994 43-047-33994	CHAPITA WELLS UNIT 642-2	NENW	2	9S	22E	UINTAH	10/6/2003	10/16/03 K
WSTC											
CONFIDENTIAL											

## ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Alinda Schulz  
Signature  
ENGINEERING CLERK  
Title  
10/16/2003  
Date

Phone No. (307) 276-4842

RECEIVED

OCT 16 2003

DIV. OF OIL, GAS &amp; MINING

T-068 P.001/001 F-130

Form

04:38

10-16-2003

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U 0282
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
3b. Phone No. (include area code) Ph: 307.276.4842		8. Well Name and No. CHAPITA WELLS UNIT 628-14X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T9S R22E SWNE 2500FNL 1644FEL		9. API Well No. 43-047-35258
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 10/08/2003. The contractor was Bill Martin's Air Rig. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 10/08/2003.

RECEIVED

OCT 24 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #24445 verified by the BLM Well Information System For EOG RESOURCES, INC., will be sent to the Vernal</b>	
Name (Printed/Typed) KATY CARLSON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/22/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

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**SUNDRY NOTICES AND REPORTS ON WELLS**  
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		11. County or Parish, and State UINTAH COUNTY, UT

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
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AMENDED 11/03/2003

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 10/07/2003. The contractor was Bill Martin's Air Rig. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 10/07/2003.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #24713 verified by the BLM Well Information System  
For EOG RESOURCES, INC., will be sent to the Vernal**

Name (Printed/Typed) KATY CARLSON

Title REGULATORY ANALYST

Signature

(Electronic Submission)

*Katy Carlson*

Date 11/03/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

**RECEIVED**  
**NOV 05 2003**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

009

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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3b. Phone No. (include area code) Ph: 307.276.4842		8. Well Name and No. CHAPITA WELLS UNIT 628-14X
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED**  
**NOV 28 2003**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #25467 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal	
Name (Printed/Typed) KATY CARLSON	Title REGULATORY ANALYST
Signature (Electronic Submission) <i>Katy Carlson</i>	Date 11/25/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS		
2. Name of Operator EOG RESOURCES, INC.			8. Lease Name and Well No. CHAPITA WELLS UNIT 628-14X		
3. Address P.O. BOX 250 BIG PINEY, WY 83113			9. API Well No. 43-047-35258		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2500FNL 1644FEL At top prod interval reported below SWNE 2500FNL 1644FEL At total depth SWNE 2500FNL 1644FEL			10. Field and Pool, or Exploratory NATURAL BUTTES		
14. Date Spudded 10/07/2003			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T9S R22E Mer SLB		
15. Date T.D. Reached 10/30/2003			12. County or Parish UINTAH		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/18/2003			13. State UT		
17. Elevations (DF, KB, RT, GL)* 4924 GL					
18. Total Depth: MD 9525 TVD 9525		19. Plug Back T.D.: MD 9464 TVD 9464		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CCL/GR & CBL/CCL/GR <i>BHCSTW/GR, M/LGR, AFE/Tool, CN/3 DET LD/Tool POR - Rec 11-5-03</i>			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2119		695			
7.875	4.500 N-80	11.6	0	9503		1730			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9349							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7509	9384	9161 TO 9336	0.380	22	PRODUCING
B)			8974 TO 9088	0.380	20	PRODUCING
C)			8764 TO 8926	0.380	20	PRODUCING
D)			8581 TO 8692	0.380	27	PRODUCING

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9161 TO 9336	54,998 GALS GELLED WATER & 192,894# 20/40 SAND.
8974 TO 9088	54,288 GALS GELLED WATER & 192,137# 20/40 SAND.
8764 TO 8926	40,188 GALS GELLED WATER & 108,339# 20/40 SAND.
8581 TO 8692	50,808 GALS GELLED WATER & 170,477# 20/40 SAND.

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/18/2003	11/23/2003	24	→	60.0	928.0	180.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	SI 1690	2300.0	→	60	928	180		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

RECEIVED

NOV 28 2003

DIV. OF OIL, GAS &amp; MINING

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #25465 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	4878	7352	SANDSTONE	WASATCH	4871
ISLAND	7352	7552	SANDSTONE	MESAVERDE	7509
KMV PRICE RIVER	7552	8165	SANDSTONE	MIDDLE PRICE RIVER	8160
MIDDLE PRICE RIVER	8165	8966	SANDSTONE	LOWER PRICE RIVER	8991
LOWER PRICE RIVER	8966	9345	SANDSTONE	SEGO	9384
SEGO	9345	9525	SANDSTONE		

32. Additional remarks (include plugging procedure):  
NO REMARK PROVIDED

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #25465 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) KATY CARLSON

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Katy Carlson

Date 11/25/2003

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Additional data for transaction #25465 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
8482 TO 8536	0.380	21	PRODUCING

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
8482 TO 8536	38,759 GALS GELLED WATER & 116,000# 20/40 SAND.

UNITED STATES  
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BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

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2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		7. If Unit or CA/Agreement, Name and/or No. UTU 63013X
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4833	8. Well Name and No. CHAPITA WELLS UNIT 628-14X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T9S R22E SWNE 2500FNL 1644FEL 40.03649 N Lat, 109.40310 W Lon		9. API Well No. 43-047-35258
		10. Field and Pool, or Exploratory NATURAL BUTTES / MESAVERDE
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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EOG Resources, Inc. completed pay in the Mesaverde formation of the referenced well as follows:

1. Set retrievable Bridge Plug @ 8450'. Perforated the Middle Price River from 8190-91', 8201-02', 8217-18', 8239-40', 8274-75', 8306-07', 8340-41', 8355-56' & 8384-85' w 3/SPF. Fracture stimulated with 1299 bbls gelled water & 191,182 # 20/40 sand.

2. Set retrievable Bridge Plug @ 8160'. Perforated the Upper Price River from 7869-70', 7896-97', 7924-25', 7944-45', 8034-35', 8070-71', 8082-83' & 8122-23' w 3/SPF. Fractured stimulated with 1285 bbls gelled water & 187,304 # 20/40 sand. Drilled out bridge plugs @ 8160' & 8450. Landed 2-3/8" tubing @ 8397'.

3. Returned well to sales 7/12/2004 through Questar Sales Meter # 5930.

TEST: 7/20/2004, 423 MCF, 3 BC, 26 BW in 24 hours on 14/64" choke, TP 260, CP 1300 psig.

RECEIVED  
AUG 02 2004  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #33256 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) ALFREDA SCHULZ	Title SR. REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 07/28/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## 014 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U 0282

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. UTU 63013X		
2. Name of Operator EOG RESOURCES, INC			Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		
3. Address P. O. BOX 250 BIG PINEY, WY 83113			3a. Phone No. (include area code) Ph: 307.276.4833		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2500FNL 1644FEL 40.03649 N Lat, 109.40310 W Lon At top prod interval reported below SWNE 2500FNL 1644FEL 40.03649 N Lat, 109.40310 W Lon At total depth SWNE 2500FNL 1644FEL 40.03649 N Lat, 109.40310 W Lon			8. Lease Name and Well No. CHAPITA WELLS UNIT 628-14X		
14. Date Spudded 10/07/2003			15. Date T.D. Reached 10/30/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/18/2003			9. API Well No. 43-047-35258		
18. Total Depth: MD 9525 TVD			19. Plug Back T.D.: MD 9445 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES / MESAVERDE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MICROLOG, BOREHOLE, AIL, TDL, CBL-GR/CCL			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T9S R22E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
			13. State UT		
			17. Elevations (DF, KB, RT, GL)* 4942 KB		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2119		695			
7.875	4.500 N-80	11.6	0	9503		1730			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9349							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8482	9336	9161 TO 9336			2 SPF
B)			8974 TO 9088			2 SPF
C)			8764 TO 8926			2 SPF
D)			8581 TO 8692			3 SPF

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9161 TO 9336	1309 BBLS GELLED WATER & 192,894 # 20/40 SAND
8974 TO 9088	1293 BBLS GELLED WATER & 192,137 # 20/40 SAND
8764 TO 8926	957 BBLS GELLED WATER & 108,339 # 20/40 SAND
8581 TO 8692	1210 BBLS GELLED WATER & 170,477 # 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/18/2003	11/23/2003	24	→	60.0	928.0	180.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	1690	2300.0	→	60	928	180		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #33683 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	8482	9336		WASATCH MESAVERDE MIDDLE PRICE RIVER LOWER PRICE RIVER SEGO	4871 7509 8160 8991 9384

## 32. Additional remarks (include plugging procedure):

REVISED FROM PBTD EC SUBMISSION # 25465 SUBMITTED ON 11/25/2003.  
Turned to sales through Questar sales meter # 5930. Two 400 bbl tanks # 80170V & 80171V are on location.  
Perforated Lower Price River from 9161-62', 9182-83', 9193-95', 9215-16', 9243-44', 9270-71', 9294-95', 9326-27' & 9334-36' w/2 SPF.  
Perforated Lower Price River from 8974-75', 8988-90', 9003-04', 9014-15', 9033-34', 9043-44', 9074-75' & 9086-88' w/2 SPF.  
Perforated Middle Price River from 8764-65', 8770-72', 8802-03', 8812-13', 8832-33',

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #33683 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Vernal

Name (please print) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 07/28/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional data for transaction #33683 that would not fit on the form**

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
8482 TO 8536			3 SPF

**27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued**

Depth Interval	Amount and Type of Material
8482 TO 8536	923 BBLS GELLED WATER & 116,000 # 20/40 SAND

**32. Additional remarks, continued**

8868-69', 8890-91' & 8924-26' w/2 SPF.  
Perforated Middle Price River from 8581-82', 8589-90', 8601-02', 8622-23', 8637-38',  
8643-44', 8671-72', 8676-77' & 8691-92' w/3 SPF.  
Perforated Middle Price River from 8482-83', 8488-89', 8498-99', 8515-16', 8518-20' &  
8535-36' w/3 SPF.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

OCT 04 2004

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 1100N  
Denver, Colorado 80202

Re: Initial Mesaverde Formation PA "F"  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "F", Chapita Wells Unit, CRS No. UTU63013J, AFS No. 892000905J, is hereby approved effective as of November 18, 2003, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Mesaverde Formation Participating Area "F" results in an Initial Participating Area of 80.00 acres and is based upon the completion of Well No. 628-14X, API No. ~~43-047-35258~~, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 14, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 2, on Federal Lease UTU0282, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Mesaverde Formation Participating Area, Chapita Wells Unit, and the effective date.

Sincerely,

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

OCT 15 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

## ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: P.O. BOX 1815  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35258	CHAPITA WELLS UNIT 628-14X	SWNE	14	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	13922	13650			5/31/06	
Comments: <i>eff 7/1/05</i>						

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

*Kaylene R. Gardner*  
Signature

Regulatory Assistant

Title

5/10/2006

Date

(5/2000)

**MAY 31 2006**

DIV. OF OIL, GAS & MINING